

R0085974

Date: 10/24/05

**PURCHASING DEPARTMENT
100 EAST 11TH STREET
CITY HALL ANNEX
RM 200
CHATTANOOGA, TENNESSEE
37402**

REQUEST FOR PROPOSAL

Proposal will be received at this office
100 East 11th Street, CITY HALL ANNEX, Rm. 200
until **11/29/05**

Requisition No.: R0085974

Ordering Dept: Fire Department

Buyer: Debbie Talley

Phone No: (423) 757-0643

Items Being Purchased: Self-Contained Breathing Apparatus

Request for Proposal for The City of Chattanooga, Tennessee

*****REQUEST FOR PROPOSALS MUST BE RECEIVED*****

4:00 PM Local Time on November 29, 2005

**The City of Chattanooga reserves the right to reject any
and/or all proposals, waive any informalities in the proposals
received, and to accept any proposal which in its opinion may
be for the best interest of the City.**

**The City of Chattanooga will be non-discriminatory in the
purchase of all goods and services on the basis of race, color
or national origin.**

PLEASE PROVIDE US WITH THE FOLLOWING

Phone/Toll Free No.: _____

Fax No.: _____

E-Mail Address: _____

Contact Person: _____

Employer's ID No.: _____

REQUEST FOR PROPOSAL

The Chattanooga Fire Department is seeking proposals for purchase on self-contained breathing apparatus. The self-contained breathing apparatus (SCBA) shall meet the following specifications. Options are listed at the end of the specifications. Proposals on the options are at the discretion of the vendor.

The self-contained breathing apparatus shall meet NFPA 1981 “Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services”, current edition.

The self-contained breathing apparatus shall be NIOSH CBRN certified NIOSH title 42. Vendor shall supply documentation of CBRN certification.

1.0 SPECIFICATIONS OF THE SELF CONTAINED BREATHING APPARATUS

SCBA shall have the following components:

- SCBA shall be 4500-psi supply
- SCBA shall have 30-minute carbon bottle, 4500-psi supply
- SCBA shall have the ability of accepting a 60-minute, 4500-psi carbon bottle, field adaptable.
- SCBA shall have face piece-mounted regulator. Regulator shall be able to be attached to SCBA mask and firefighter shall be able to breath ambient air until SCBA bottle air is needed. Change over from ambient air to SCBA air shall be accomplished with one hand.
- Supplied air hook up shall be provided on SCBA. Hook up shall be with Hansen fitting.
- SCBA shall have primary and secondary end of service time indicators to allow firefighter to know when air is expiring.
- SCBA mask shall have heads up display.
- SCBA shall have RIC fitting not more than 4 inches from bottle valve.
- Padded backpack frame
- Positive locking mechanism to hold 30 minute or 60 minute 4500-psi to backpack frame
- Adjustable padded shoulder straps
- Chest strap
- Adjustable waist strap
- 4500-psi carbon bottle 30-minute duration (with pressure gauge)
- Integrated PASS device
- Heat sensor built into PASS device
- EOSTI (End of Service Time Indicator), by two separate means
- Supplied air hook up with Hansen fitting
- Second stage regulator shall be at the SCBA mask

- SCBA mask shall be provided with each SCBA
- Heads up display on SCBA mask
- Nose cup in each SCBA mask
- RIC fitting shall not be more than four (4) inches from SCBA bottle valve
- SCBA mask shall have (at a minimum) standard speaking diaphragm
- SCBA mask shall have neck strap

Pricing on sales proposal shall denote complete SCBA (including spare SCBA cylinder) and SCBA facepiece.

2.0 NUMBER OF ITEMS TO BE PURCHASED

Numbers of SCBAs, SCBA bottles and masks are fluid and the exact numbers have not been determined. The estimated amount of purchase is 165 SCBAs and 215 Mask. The numbers provided are a representation of the numbers to be purchased.

3.0 PRICING

The vendor shall provide a guaranteed purchase price on the items and quantities for a period of twelve (12) months and extending for twelve (12) additional months thereafter.

4.0 OPTIONS THAT MAY BE CONSIDERED WHEN BIDDING

OPTION 1:

Rescue belt with 75 feet of rope/cord may be substituted for the waist strap. Rescue belt (if specified) shall take place of waist belt. Rescue belt shall include 75 feet of rope/cord, anchoring device (i.e. carabiner), friction device, means of attaching rope/cord to rescue belt, belt with positive latching device to use as waist strap for SCBA and bail out system. All rope and hardware shall be compliant with NFPA 1983 “Standard on Fire Service Life Safety Rope and System Components”, current edition.

OPTION 2:

Voice amplification system may be included in SCBA mask with remote speaker to allow ease in communication.

5.0 SAMPLE SELF CONTAINED BREATHING APPARATUS

Vendors shall submit two (2) working SCBA units (exactly as specified) for evaluation of product by firefighters. SCBA shall be used in evaluation for a period not to exceed 45 calendar days. SCBA submitted for evaluation will be returned after the evaluation period. SCBAs shall be of an existing brand and model currently in production. Prototypes, experimental, or SCBA in design are not acceptable.

6.0 TRADE IN ALLOWANCE

Consideration shall be given by vendors to take existing SCBA on trade in. A complete inventory of existing SCBAs is included in this RFP. Credit from trade in of equipment will be used to purchase additional SCBAs and/or SCBA bottles, and masks.

7.0 COMPATABILITY WITH TESTING EQUIPMENT

The Chattanooga Fire Department utilizes a Posi-Check 3 for SCBA maintenance and repair and a Porta-Count machine for fit testing. All hardware and software shall be provided for fit testing and repair using these machines.

8.0 ADDITIONAL ITEMS

Prices for repair parts / kits shall be listed at time of proposal.

Prices for spectacle kits shall be listed at time of proposal. Number of spectacle kits shall be determined at award of contract.

9.0 TRAINING

Vendor shall supply initial training of SCBA after delivery of all breathing apparatus and related components.

Successful vendor shall certify three (3) personnel to be repair technicians.

10.0 DELIVERY

Complete delivery of all SCBAs and related equipment shall be 180 calendar days from award of contract.

11.0 DISCLAIMER

Any omissions of components in these specifications are inadvertent and should be included in the specification of the SCBA.

12.0 SCBAs CONSIDERED

Draeger AirBoss (or equivalent)
Interspiro Spiromatic S4(or equivalent)
ISA Viking (or equivalent)
MSA Firehawk (STC) (or equivalent)
Scott Air-Pak® NxG SCBA (or equivalent)
Survivair Panther (or equivalent)

13.0 LIST OF PRESENT SCBA SUPPLIES

FOR TRADE-IN

As of 10/5/2005

MSA Air Packs (Firehawk STC)	198
30 min. air tanks	502
60 min. air tanks	48
I.C.M.	74
Valve assembly for firehawk	168
overhaul kits for 1st. reg.	188
overhaul kits for audilarm	186
used mask	415
new mask	6
mask lens	11
spectacle kits	17

Affirmative Action Plan

The City of Chattanooga is an equal opportunity employer and during the performance of this Contract, the Contractor agrees to abide by the equal opportunity goals of the City of Chattanooga as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. In all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, any contractor and/or subcontractor is further required to file in duplicate within ten (10) days of being notified that it is the lowest responsible bidder, an affirmative action plan with the EEO Director of the City of Chattanooga. This plan shall state the Contractor's goals for minority and women utilization as a percentage of the work force on this project.
5. This Plan or any attachments thereto shall further provide a list of all employees annotated by job function, race, and sex who are expected to be utilized on this project. This plan or attachment thereto shall further describe the methods by which the Contractor or Subcontractor will utilize to make good faith efforts at providing employment opportunities for minorities and women.

During the term of this contract, the Contractor upon request of the City, will make available for inspection by the City of Chattanooga copies of payroll records, personnel documents and similar records or documents that may be used to verify the Contractor's compliance with these Equal Opportunity provisions.

6. The Contractor will include the portion of the sentence immediately preceding paragraph 1 and the provisions of paragraphs 1 through 6 in every subcontract so that such provisions will be requested of each subcontractor. The Contractor agrees to notify the City of Chattanooga of any subcontractor who refuses or fails to comply with these equal opportunity provisions. Any failure or refusal to comply with these provisions the contractor and/or subcontractor shall be a breach of this contract.

(Signature of Contractor)

(Title and Name of Company)

(Date)

REQUIREMENTS FOR INSURANCE COVERAGE

The Contractor shall not commence work under these Contract Documents until he has obtained all insurance required herein nor shall the Contractor allow any Subcontractor to commence work on his subcontract until similar insurance required of the Subcontractor has been obtained by the Subcontractor. Insurance shall be placed by the Contractor with one or more insurance carriers licensed to do business in the State of Tennessee. Each insurance policy shall be renewed ten (10) days before the expiration date of the policy.

Certificates of insurance shall be filed with the City prior to commencement of the work. These certificates shall contain a provision that coverage's afforded under the policies will not be changed or canceled unless at least fifteen (15) days' written notice has been given to the city. The Contract shall not be binding upon the city until the insurance coverage required herein has been obtained and certificates have been filed with the City.

Adequate insurance coverage shall be maintained by the Contractor at all times. Failure to maintain adequate coverage shall not relieve the Contractor of any responsibilities or obligations under these Contract Documents. In the event any insurance coverage is canceled or allowed to lapse, the Contractor will not be permitted to prosecute the work until adequate and satisfactory insurance has been obtained and certificates of insurance furnished to the City. Failure to keep insurance policies in effect will not be cause for any claims for extension of time under these Contract Documents.

All such policies shall be subject to approval by the City Attorney. Should the City Attorney at any time in his sole discretion determine that the insurance policies and certificate provided may not be sufficient to protect the interests of the City because of the insolvency of the insurance company or otherwise, the Contractor shall replace such policies with policies meeting his approval.

The Contractor shall procure and maintain at his own expense, during the Contract Time, insurance as hereinafter specified:

Workmen's Compensation Insurance that shall protect the Contractor against all claims under applicable state workmen's compensation laws shall be maintained. The Contractor shall also be protected against claims for injury, disease or death of employees which, for any reason, may not fall within the provisions of a workmen's compensation law. This policy shall also include an endorsement providing coverage in all states in which work is performed. The Contractor shall require all the Subcontractors to provide similar Workmen's Compensation Insurance for all the Subcontractors' employees on the work unless such employees are covered by the protection afforded by the Contractor. The liability limits shall not be less than that required by statute.

General Public Liability and Property Damage Insurance that shall be written in comprehensive form and shall protect the Contractor against all claims arising from injuries including death, to members of the public or damage to property of others arising out of any act or omission of the Contractor or his agents, employees, or Subcontractors. In addition, this policy shall specifically insure the contractual liability assumed by the successful bidder to defend and indemnify the City of Chattanooga against such claims or suits.

To the extent that the work may require blasting, explosive conditions or underground operation, the comprehensive general public liability and property damage coverage shall contain no exclusion relative to blasting, explosion, collapse of buildings, or damage to underground property.

The comprehensive general public liability and property damage coverage shall also protect the Contractor against all claims resulting from damage to:

1. Private driveways, walks, shrubbery and plantings;
2. Public utility facilities; and
3. U.S. Government monuments.

The liability limits shall not be less than:

Bodily Injury	\$ 500,000 each person \$1,000,000 each occurrence
Property Damage	\$ 250,000 each occurrence \$ 500,000 aggregate

The general public liability and property damage insurance shall carry an endorsement in form satisfactory to the City to the effect that the Contractor shall save harmless the City from any claims and damage whatsoever, including patent infringement. General public liability and property damage insurance shall be kept in force at all times during the course of the work until such time as the work covered by these Contract Documents has been completed and accepted by the City.

Comprehensive Motor Vehicle Liability and Property Damage Insurance that shall be written in comprehensive form and shall protect the Contractor against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicles, and shall cover operation on or off the site of all motor vehicles licensed for highway use, whether they are owned, non-owned, or hired.

The liability limits shall not be less than:

Bodily Injury	\$ 250,000 each person \$ 500,000 each occurrence
Property Damage	\$ 100,000 each occurrence

All questions should be submitted in writing by November 11, 2005 to the following:

Debbie Talley
200 City Hall Annex
Chattanooga, TN 37402

Fax Number: 423-757-4851

E-Mail Address: talley_deb@mail.chattanooga.gov